CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

NOTE: recorded in Microsoft word 6.0 - use tabs to change cells/fields

NOTE: recorded in Microsoft word 6.0 - use tabs to STATE ARKANSAS FIELD OFFICE	
	NOTES:
PRACTICE: 410 Grade Stabilization	NOTES:
Structure COU	Help Message: Click on form field for choice lists. Tab
RESOURCE: SOIL	key to move around. "N/A" is the default.
RESOURCE CONCERN: EROSION	·
RESOURCE INDICATORS	PHYSICAL EFFECTS
SHEET AND RILL	insignificant
WIND	N/A
EPHEMERAL GULLY	insignificant
CLASSIC GULLY	significant reduction in classic gully erosion
STREAMBANK	moderate reduction in streambank erosion
IRRIGATION INDUCED	N/A
SOIL MASS MOVEMENT	N/A
ROADBANK/CONSTRUCTION	insignificant to moderate decrease
OTHER RESOURCE CONCERN: SOIL CONDITION	1
SOIL TILTH	N/A
SOIL COMPACTION	N/A
SOIL CONTAMINATION	1270
• SALTS	N/A
• ORGANICS	N/A
• FERTILIZERS	N/A
• PESTICIDES	N/A
• OTHER	
DEPOSITION/DAMAGE	
• ONSITE	significant reduction/onsite deposition damage
• OFFSITE	significant decrease/offsite deposition damage
DEPOSITION/SAFETY	
• ONSITE	significantly improve onsite safety/deposition
• OFFSITE	sign. improve offsite safety hazard/deposition
OTHER	
RESOURCE: WATER	
RESOURCE CONCERN: WATER QUANTIT	
SEEPS	slight increase in seepage hazard
RUNOFF/FLOODING	slight decrease in runoff/flooding
EXCESS SUBSURFACE WATER	N/A
INADEQUATE OUTLETS	significant improvement in H20 outlet concern
WATER MGT. IRRIGATION	
• SURFACE	N/A
SPRINKLER	N/A
WATER MGT. NON-IRRIGATED	insignificant to significant
RESTRICTED FLOW CAPACITY (H20 convey.)	
• ONSITE	significant improvement in onsite drainage
• OFFSITE	significant improvement in offsite drainage
RESTRICTED STORAGE	sign. reduction in sedimentation of H20 storage
OTHER	

RESOURCE CONCERN: WATER QUALITY RESOURCE INDICATORS GROUNDWATER CONTAMINANTS PESTICIDES Insignificant Insignifi	RESOURCE: WATER		
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RESOURCE CONCERN: AIR OUALITY			
	RQUALITY		
AIRBORNE SEDIMENT AND SMOKE	SMOKE		
PARTICLES			
ONSITE SAFETY N/A	N/A		
OFFSITE SAFETY N/A	N/A		
ONSITE STRUCT. PROBLEMS N/A	LEMS N/A		
OFFSITE STRUCT. PROBLEMS N/A	SLEMS N/A		
ONSITE HEALTH N/A	N/A		
OFFSITE HEALTH N/A	N/A		
AIRBORNE SEDIMENT CAUSING N/A	SING N/A		
CONVEYANCE PROBLEMS			
AIRBORNE CHEMICAL DRIFT N/A	T N/A		
AIRBORNE ODORS N/A			
FUNGI, MOLDS, AND POLLEN N/A	N/A		
OTHER			
RESOURCE CONCERN: AIR CONDITION			
AIR TEMPERATURE N/A	N/A		
AIR MOVEMENT (windbreak effect) N/A			
HUMIDITY N/A	,		
OTHER			

RESOURCE: PLANT		
RESOURCE CONCERN: SUITABILITY		
RESOURCE INDICATORS	PHYSICAL EFFECTS	
SITE ADAPTATION	moderate to significant decrease	
PLANT USE	N/A	
OTHER		
RESOURCE CONCERN: CONDITION		
PRODUCTIVITY	insignificant	
HEALTH, VIGOR, SURVIVAL	insignificant	
OTHER		
RESOURCE CONCERN: MANAGEMI	ENT	
ESTAB., GROWTH, HARVEST	moderate to significant decrease	
NUTRIENT MANAGEMENT	N/A	
PESTS	N/A	
THREAT/ENDANGERED PLANTS	N/A	
OTHER		
RESOURCE: ANIMAL		
RESOURCE CONCERN: HABITAT		
FOOD	insignificant to moderate decrease	
COVER/SHELTER	insignificant to moderate decrease	
WATER (QUANTITY & QUALITY)	insignificant to moderate decrease	
OTHER		
RESOURCE CONCERN: MANAGEME	ENT	
POPULATION BALANCE	insignificant	
THREAT/ENDANGERED ANIMALS	N/A	
HEALTH	N/A	
OTHER		
RESOURCE: HUMAN		
RESOURCE CONCERNS: ECONOMIC	C CONSIDERATIONS	
PLAN / COST EFFECTIVENESS	N/A	
CLIENT FINANCIAL CONDITION	N/A	
MARKETS FOR PRODUCTS	N/A	
AVAILABLE LABOR	N/A	
AVAILABLE EQUIPMENT	N/A	

RESOURCE: HUMAN		
RESOURCE CONCERN: SOCIAL CONSIDERATIONS		
RESOURCE INDICATORS	PHYSICAL EFFECTS	
PUBLIC HEALTH AND SAFETY	N/A	
PRIVATE/PUBLIC VALUES	N/A	
CLIENT CHARACTERISTICS	N/A	
RISK TOLERANCE	N/A	
TENURE	N/A	
OTHER		
RESOURCE CONCERN: CULTURAL CONSIDERATIONS		
ABSENCE/PRESENCE OF CULTURAL RESOURCES	N/A	
SIGNIFICANCE OF CULTURAL RESOURCES	N/A	
MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	N/A	
OTHER		